

OK_HDMI40K-4E 4K Ultra HD Frame Grabber



Description

- One-way HDMI2.0 and One-way Displayport1.2a interface video signal acquisition
- Support scaling
- Supports up and down, left and right mirror acquisition
- Support trigger collection
- Can capture HDMI and DP video signals

Main Parameters

Acquisition signal type	HDMI2.0、DP1.2a
Support video format	RGB8888、RGB888、GRAY8
Bus	PCIE2.0 4x
MAX resolution	4096x2160@60fps
MAX point freq.	600M
Power consumption	< 8W
Operating temperature	0°C~50°C
Storage environment	-20°C~+70°C/ 20%~90%
Operating system	Windows series



Software Support:

Platform: Provide drivers, development libraries and demonstration programs.

Secondary development: Support for development languages such as VC, VB, Delphi, C++ Builder, LABVIEW, MATLAB, etc.

Application:

It is suitable for high-precision, high-resolution image processing and streaming media, as well as research and engineering applications in multimedia compression and processing.